

ABSTRACT

The present invention provides for a Non-stick material coated glass slip layer for use in insulating tapes for electrical conductors. A conductive glass tape is interwoven with a Non-stick material coated glass tape to form the slip layer of the present invention. The slip layer is sandwiched between an inner conductive layer that is in contact with an electrical conductor, and an outer conductive layer that is in contact with machinery, such as a generator. The slip layer allows for a difference of movement between the inner conductive layer and the outer conductive layer without damage to the insulating tape.